Frederick P. Fish 1855-1930

W.K. Richardson 1859-1951

FISH & RICHARDSON P.C.

500 Arguello Street Suite 500 Redwood City, California 94063-1526

Telephone 650 839-5070

Facsimile 650 839-5071

Web Site www.fr.com



March 16, 2004

Attorney Docket No.: MP0422

Mail Stop Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

Presented for filing is a new original patent application of:

Applicant: CHI FUNG CHENG

Title:

HIGH BANDWIDTH PHASE LOCKED LOOP (PLL)

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	Page
Specification	21
Claims	25
Abstract	1
Declaration	2
Sheets of Drawings	8

Enclosures:

- Application Cover Sheet
- Application Data Sheet
- Assignment cover sheet and Assignment document from Chi Fung Cheng to Marvell Semiconductor, Inc. (2) pages, and Submission of Credit Card Payment Request Form authorizing a separate \$40 fee
- Assignment cover sheet and an assignment document Marvell Semiconductor, Inc. to Marvell International Ltd. (3) pages, and Submission of Credit Card Payment Request Form authorizing a separate \$40 fee.
- Return Receipt Postcard
- PS 3811 Form

Express Mail Label No.	EV 321 385 432 US	
,		
March 16, 2004		

FISH & RICHARDSON P.C.

Commissioner for Patents March 16, 2004 Page 2

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$1350
Independent claims in excess of 3 times \$86	\$602
Fee for multiple dependent claims	\$0
Total filing fee:	\$2722

A Submission of Credit Card payment authorization for the filing fees are hereby enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (650) 839-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

23624

PTO Customer Number

Respectfully submitted,

Kelvin M. Vivian Reg. No. 53,727

Enclosures

KMV/nmm 50205095.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Na	amed Inventor	Chi Fung Cheng
Title	HIGH BANDWIDTH PHASE LOCKED LOOP (PLL)	
Atty Do	cket Number	MP0422

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

03/16/04

Date

Signature

Kelvin M. Vivian

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).